

CAR MAINTENANCE SAFETY TIPS

VEHICLE MAINTENANCE SCHEDULE

● TIRE MAINTENANCE

- PROPER AIR PRESSURE
 - MEASURE TIRE PRESSURE WHEN COLD
 - RECOMMENDED PRESSURE, NOT MAXIMUM PRESSURE
- TREAD WEAR
- ROTATE TIRES

TIRE FAILURE

- TREAD SEPARATION
- SIDEWALL BLOWOUT
 - USUALLY DUE TO UNDER OR OVER-INFLATED TIRES



TIRE FAILURE

● TREAD SEPARATION

- OCCURS WHEN OUTER LAYER OF TIRE PEELS AWAY FROM STEEL BELTED BODY OF TIRE



● TIRE BLOWOUT

- OCCURS WHEN SIDEWALL OF TIRE RUPTURES



HOW TO HANDLE A BLOWOUT

- TIRE INSTANTLY LOSES ALL AIR & PROVIDES NO STEERING OR BRAKING ASSISTANCE
- SOMETIMES A THUMPING SOUND OR STEERING WHEEL VIBRATION PROVIDES A WARNING OF AN IMPENDING BLOWOUT

HOW TO HANDLE A BLOWOUT

- DO NOT BRAKE
 - MAY CAUSE YOU TO LOSE CONTROL
- DON'T ATTEMPT ANY RAPID STEERING MOVEMENTS



HOW TO HANDLE A BLOWOUT

- GRADUALLY TAKE FOOT OFF ACCELERATOR
- STEER ONLY ENOUGH TO CONTINUE GOING STRAIGHT
- AS VEHICLE ROLLS TO A STOP, GENTLY STEER TO SIDE OF ROAD
 - IF NO SHOULDER, SLOWLY DRIVE UNTIL YOU FIND A SAFE SPOT TO STOP
 - BUY A NEW WHEEL, VICE RISK ANOTHER CAR COLLIDING WITH YOU

VEHICLE MAINTENANCE SCHEDULE

● WINDSHIELD WIPERS

- ENSURE THEY WORK PROPERLY
- CHANGE BLADES IF:
 - HARD
 - CRACKED
 - BRITTLE
- RECOMMEND YOU CHANGE EVERY SIX MONTHS
- CHECK WINDSHIELD FLUID LEVEL

VEHICLE MAINTENANCE SCHEDULE

● FLUID LEVELS AND LEAKS

- CRANKCASE (OIL)
- TRANSMISSION
- RADIATOR
- BRAKE
- POWER STEERING

● FOLLOW MANUFACTURER'S RECOMMENDED MAINTENANCE SCHEDULE

VEHICLE MAINTENANCE SCHEDULE

● MIRRORS, SIGNALS AND LIGHTS

- ENSURE CLEAN AND NOT
BROKEN



VEHICLE MAINTENANCE SCHEDULE

- OIL CHANGES
- TUNE-UPS
- BRAKE INSPECTIONS



REVIEW QUESTIONS & SUMMARY